

Atty. Dkt. No.	M#	Client Ref.
	306194	3 REG

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Durand et al.

Appln. No.: 10/686,815

Filing Date: October 17, 2003

Date: April 2, 2004

Page 1 of 3

Examiner: Unknown Group Art Unit: 3643

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
KR	AR 2003/0208951 A1	11/2003	Bossler			
	BR 1,693,368	11/1928	Cherry			
	CR 2,470,564	05/1949	Lawrence, Jr. et al.			
	DR 2,818,110	12/1957	Rulseh			
	ER 2,893,161	07/1959	Reid			
	FR 2,938,577	05/1960	Hughey			
	GR 3,196,577	07/1965	Plunkett			
	HR 3,217,782	11/1965	Vosper			
	IR 3,381,896	05/1968	Winters			
	JR 3,852,042	12/1974	Wagner			
	KR 4,215,549	08/1980	Daeschner			
	LR 4,265,611	05/1981	Reed et al.			
	MR 4,421,095	12/1983	Kreis			
	NR 4,424,017	01/1984	Okigami et al.			
	OR 4,506,473	03/1985	Waters, Jr.			
	PR 4,519,776	05/1985	Deyoreo et al.			
	QR 4,559,006	12/1985	McGill et al.			
	RR 4,603,505	08/1986	Millard			
	SR 4,608,774	09/1986	Sherman			
	TR 4,634,369	01/1987	McGill et al.			
	UR 4,747,391	05/1988	Hanagan et al.			
	VR 4,785,573	11/1988	Millard			
	WR 4,962,611	10/1990	Millard			
	XR 4,829,978	05/1989	Schlosser			
	YR 5,157,865	10/1992	Chang			
	ZR 5,167,090	12/1992	Code			
	AAR 5,177,961	01/1993	Whittenberger			
	BBR 5,189,830	03/1993	Montemurro			
	CCR 5,195,883	03/1993	Hanna et al.			
	DDR 5,205,064	04/1993	Nolen			
	EER 5,205,065	04/1993	Wilson et al.			
	FFR 5,255,468	10/1993	Cheshire, Jr.			
	GGR 5,274,609	12/1993	Bradley			
	HHR 5,301,458	04/1994	Deyoreo et al.			

Examiner

*Kurt Rowan*

Date Considered: 10-25-2004

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#  
"

Client Ref.

306194

3 REG

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Durand et al.

Appln. No.: 10/686,815

Filing Date: October 17, 2003

Date: April 2, 2004

Page

2

of

3

Examiner: Unknown

Group Art Unit: 3643

KR	HHR	5,311,697	05/1994	Cavanaugh et al.	
	IIR	5,329,725	07/1994	Bible	
	JJR	5,382,422	01/1995	Diequez et al.	
	KKR	5,408,970	04/1995	Burkhard et al.	
	LLR	5,417,009	05/1995	Butler et al.	
	MMR	5,595,018	01/1997	Wilbanks	
	NNR	5,647,164	07/1997	Yates	
	OOR	5,651,211	07/1997	Regan et al.	
	PPR	5,657,576	08/1997	Nicosia	
	QQR	5,669,176	09/1997	Miller	
	RRR	6,132,203	10/2000	Masin	
	SSR	6,050,025	04/2000	Wilbanks	
	TTR	6,381,408	04/2002	Jaworski	
↓	UUR	6,594,946	07/2003	Nolen et al.	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Endose	No
KR	VVR	DE19961133	12/1999	Germany	Jaeger	Yes			
	WWR	FR 717903	01/1932	France	Mourot		X		X
	XXR	WO 9952352	10/1999	WO	Lisk			Yes	

Examiner

*Kurt Rowan*

Date Considered:

10-25-2004

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#

Client Ref.

306194

3 REG

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Durand et al.

Appln. No.: 10/686,815

Filing Date: October 17, 2003

Date: April 2, 2004

Page

3

of

3

Examiner: Unknown

Group Art Unit: 3643

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

RR	YYR	Intl Search Report for PCT/US02/31550, April 10, 2001			Yes
	ZZR	Owners Manual Bug Vac Model 1101, March 17, 2003			
	AAAR	Mosquito Ecology Field Sampling, 2 ed., p 500, 502, 517, 524, 546-547, 1993			
	BBBR	Carestia et al., Effectiveness of Carbon Dioxide as a Mosquito Attractant ..., Mosquito News, vol. 27, no. 1, p. 90-92			
	CCCR	Dipteran Collection equipment folder, American Biophysics Corp., 07/1994			
	DDDR	Burkett et al., Light, Carbon Dioxide and Octenol-Baited Mosquito ..., J. Am. Mosquito, vol. 17, #3, p. 196-205			
	EEER	Floore et al., Mosquito trapping studies to determine efficacy ...Flowtron, J. Florida Anti-Mosquito Assn., Vol. 56, #1, p 13-17			
	FFFR	Grant et al., Electrophysiological responses of receptor neurons in mosquito maxillary, J. Comparative Physiology A 177:389-396			
	GGGR	Kline, Comparison of Two American Biophysics Mosquito Traps, J. American Mosquito Control Assn., Vol. 15, #3, p 276-282			
	HHHR	Kubis, Database Caplus on STN, Am. Chemical Society, Columbus OH, Accession No. 2001:256247, PL177390, abstract			
	IIIR	Mboera et al., Comparison of Carbon Dioxide Biased Trapping Systems for Sampling ..., Medical and Veterinary Entomology 14, p 257-263			
	JJJR	Peterson et al., Studies of the Responses of the Female Aedes Mosquito, Dept. of Zoology, University of Western Ontario, London, Canada, 1951, p. 535-541			
	KKKR	Service, Mosquito Ecology Field Sampling Methods, Ch. 5, 2 <sup>nd</sup> ed. p 349-498, 1995			
	LLLR	Service, Mosquito Ecology Field Sampling Methods, Ch. 6, 2 <sup>nd</sup> ed., p 499-610			
	MMMR	Sudia et al., J. of the American Mosquito Control Assn., Vol. 4, No. 4, p. 536-538			
V	NNNR	Teledyne Brown Systems, Catalytic Burner literature			

Examiner

*Paul Rowan*

Date Considered:

10-25-2004

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

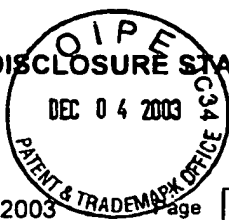
M#

Client Ref.

306194

3REG

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT



Applicant: DURAND et al.

Appln. No.: 10/686,815

Filing Date: October 17, 2003

Date: December 4, 2003

Page 1

of 1

Examiner: Unknown

Group Art Unit: Unknown

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RR	AR 2003/0154643 A1	08/2003	Spiro et al.			
RR	BR 2003/0154645 A1	08/2003	Spiro et al.			
	CR 2003/0208951 A1	11/2003	Bossler			
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
RR	OR 2-63679	05/1990	Japan	Takatsukasa				x	
	PR 1-14128	04/1989	Japan	Satoki et al.				x	
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR									
ZR									
AAR									
BBR									
CCR									
DDR									

Examiner

*Kurt Rowan*

Date Considered:

10-25-2004

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <b>Oct. 17, 2003</b> <i>(Use as many sheets as necessary)</i>		Application Number	NEW
		Filing Date	10/17/2003
		First Named Inventor	EMMA A DURAND
		Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	009554-0306194

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KR ↓	US-	10/445,199	5/27/03	Durand et al.	
	US-	10/445,245	5/27/03	Durand et al.	
	US-	6,286,249	Sept., 2001	Miller et al.	
	US-	6,145,243	Nov, 2000	Wigton et al.	
	US-	20030084604	May, 2003	Durand et al.	
	US-	10/431,586	May 8, 2003	Durand et al.	
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	<i>Kurt Rowan</i>	Date Considered	10-25-2004
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.